

REMARKS

Currently pending in this application are currently amended Claims 14, 16, 17, 20, 32, and 34 currently amended, original Claim 31 is original, and newly added Claims 39 and 40. Claims 1-13, 15, 18-29, 33, and 35-38 have been cancelled in this response.

1. Rejection Under 35 U.S.C. § 101

Claims 1-25 were rejected under 35 § 101 as directed toward non-statutory subject matter. Accordingly, Applicant has amended independent Claim 14 to claim material as residing on a computer readable medium. Thus, the data structures, as presently claimed, are capable of causing functional change in the computer. Claims 16, 17, 39, and 40 depend from independent Claim 14. Applicant asserts that the remainder of the Claims, namely, 1-13, 15, and 18-25, have been cancelled, without prejudice.

Accordingly, Applicant requests that the Examiner withdraw the rejection under § 101 to Claim 14, and Claims 16, 17, 39, and 40 which depend from Claim 14.

2. Rejection Under 35 U.S.C. § 112

The Examiner rejects Claims 13 and 25 under 35 U.S.C. § 112, second paragraph. Applicant has cancelled Claims 13 and 25 in this response, without prejudice, and thus requests that the Examiner withdrawn the rejection under § 112 as moot.

3. Rejection Under 35 U.S.C. § 102(b)

The Examiner has rejected Claims 1-38 under 35 U.S.C. § 102(b) in view of U.S. Pat. No. 5,432,864 ("Lu"); U.S. Pat. No. 5,479,529 ("Nakagawa"); and U.S. Pat. No. 5,214,758 ("Ohba"). Applicant respectfully asserts that neither Lu, Nakagawa nor Ohba discloses a

computer readable medium storing a program, comprising: a first code which causes a processor to recognize at least a first morphology element selected from a first set of morphology elements; a second code which generates at least one element code corresponding to at least the first morphology elements, the at least one element code based on: (a) a symbol representative of the at least first morphology element, the symbol having one of a plurality of values indicative of variations of the at least first morphology element; and (b) a first code factor having one of a plurality of values indicative of a feature of the first set of morphology elements. Additionally, Applicant respectfully asserts that neither Lu, Nakagawa nor Ohba discloses a method of decoding a morphology element from at least one element code, comprising: (i) receiving a signal including at least one element code based on: (a) a symbol representative of an at least first morphology element selected from a first set of morphology elements stored on a first computer, the symbol having one of a plurality of values indicative of variations of the at least first morphology element; and (b) a first code factor having one of a plurality of values indicative of a feature of the first set of morphology elements; (ii) mapping the symbol to at least a second morphology element selected from a second set of morphology elements stored on a second computer; and (iii) using the first code factor to determine if the first and second sets of morphology elements are compatible.

Accordingly, Applicant requests that the Examiner withdraw the rejections under § 102(b) to Claims 14, 16, 17, 20, 31, 32, and 34. Applicant further asserts that the rejections under § 102(b) to Claims 1-13, 15, 18-29, 33, and 35-38 are moot as those Claims have been cancelled, without prejudice. Thus, Applicant respectfully requests allowance of Claims 14, 16, 17, 20, 31, 32, 34, 39, and 40.

4. Related Patent Prosecution

Applicants wish to advise the Examiner that the following patents and their prosecution histories may or may not be relevant, directly or tangentially, to the present application: U.S. Pat. App. No. 09/491,187 to Russell et al.; U.S. Pat. App. No. 09/087,599 to Cote; U.S. Pat. App. No. 09/322,932 to Cote; U.S. Pat. App. No. 10/699,679 to Cote; U.S. Pat. App. No. 10/699,681 to Cote; U.S. Pat. App. No. 10/699,729 to Cote; U.S. Pat. App. No. 10/759,225 to Cote; and U.S. Pat. App. No. 10/705,934 to Venkatachalam. Applicant will formally list those references in an IDS.

5. Petition For Two-Month Extension of Time

Pursuant to 37 C.F.R. § 1.136(a), Applicant hereby requests a two-month extension of time to file a response to the Office Action Mailed February 06, 2008. This request extends the original due date of May 08, 2008 one month to July 08, 2008. Applicant has enclosed the \$230 fee for a small entity.

6. Conclusion

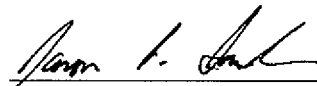
In view of the foregoing remarks, Applicant respectfully submits that the application is now in condition for allowance, and respectfully requests issuance of a Notice of Allowance directed toward the pending Claims.

Should any fee be due in connection with the filing of this document the Commissioner for Patents is hereby authorized to deduct said fee from Deposit Account No. 07-1053.

Respectfully submitted,

Date: _____

7/3/08



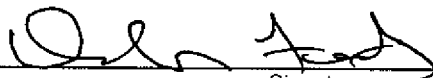
Jason P. Sander
Registration No. 54,422
Gardere Wynne Sewell LLP
1000 Louisiana, Suite 3400
Houston, Texas 77002-5007
(713) 276-5920 phone
(713) 276-6920 fax
houston.ip@gardere.com
Attorney Docket No. 133620.1000

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Response to Office Action Mailed February 6, 2008;
Petition for Two-Month Extension of Time;
IDS (Citation) by Applicant (2 References submitted) (3 pages);
Information Disclosure Statement (2 pages);
Charge to Deposit Account - \$230.00 - extension; and
Charge to Deposit Account - \$180.00 - IDS.